Wall Clocks
single face
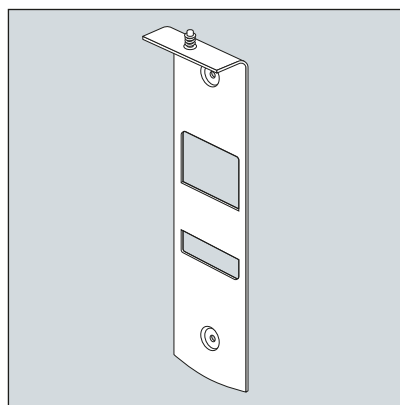
Indoor
analog
single face

Type series
250

Quartz

DCF | DCF

min | min/sec | min/sec

min | sec | DCFport 24 **24**
~ sec

AirPort 24 | AirPort 24

NTP PoE | NTP

81.**250**.311 shown

Highly presentable clocks for demanding environments – a professional means of showing the time.

This Snap-tight fixture (option -57) prevents the clock from dropping or being wrenched off. Screw fixture to the wall, attach clock – done! No protection against thrown balls.

Optionally available with case enamelled in colours

Case

- cir. 300 mm diameter
- cir. 400 mm diameter

very sturdy metal case, as standard enamelled metallic silver grey (RAL 9006) or, as an option, enamelled in colours (see list below).
As an option, a stainless steel case (1.4301 X5CrNi 18-10, German trade name V2A) is available in a matted finish.
Protection grade IP 40 (EN 60 529).

Snap-tight fixture (option)

As an option, these clocks are available with an additional mounting fixture to prohibit dropping or wrenching off. No protection against thrown balls.

Front glass

Domed mineral glass on 300 mm case, shock-resistant Plexiglas® XT on 400 mm case as standard. As an option, low reflectivity front glass is available.

Packaging (option)

As an option, clockwork packaged to protect it against blown dust and/or sprayed water (IP 54 according to EN 60 529) is available.

Face

High distinction white metal with black Arabic numerals for easy, doubt-free reading even over longer distances. Face printed according to DIN 41 091.

Hands

Black bar-type hour and minute hands, red second hand.
No second hand on minute pulse 12...60 V controlled slave clocks.

Power outage reserve

DCF77 radio controlled clocks and *AirPort24* slave clocks with a 230 V AC power supply of this type series provide continued operation for approx. 14 days in case of a mains power outage.

Stainless steel V2A (option)

Due to its components stainless steel V2A is an alloy almost completely impervious to detergents and disinfectants and is therefore excellently suited for the use in the food and pharmaceutical industries, in kitchens, laboratories and other clean rooms. And it looks good into the bargain, as well!

Indoor
analog
single face

Type series
250

NTP
PoE

DCF77 radio controlled clocks

DCF77 radio controlled clocks will only function correctly within a radius of approx. 1,500 km around Mainflingen (50 km east of Frankfurt/M.) and under conditions of free radio propagation and may be impaired in heavily reinforced concrete structures. For this case we recommend a remotable DCF77 aerial (option).

PEWETA DCFport24

PEWETA DCFport24 slave clocks require a PEWETA master clock (see from page 178 on).

PEWETA AirPort24

PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 183).

NTP

NTP system clocks require a PEWETA master clock (see from page 178 on) or an NTP time server (see page 185).

Clock type	face diameter ▶	300 mm Item No.	€ each	400 mm Item No.	€ each
Quartz clock, battery operated 1.5 V		41.**250**.311	190.–	41.**250**.411	284.–
DCF77 radio controlled clock, battery operated 1.5 V		51.**250**.311	245.–	51.**250**.411	349.–
DCF77 radio controlled clock, mains operated 230 V AC, with outage reserve		52.**250**.311	325.–	52.**250**.411	429.–
Slave clock, minute pulse 12...60 V		71.**250**.311	205.–	71.**250**.411	289.–
Slave clock, minute/second pulse 12/24 V		72.**250**.311	450.–	72.**250**.411	534.–
Slave clock, minute/second pulse 12/24 V, extra low noise motion		73.**250**.311	570.–	73.**250**.411	654.–
Slave clock, minute pulse 12/24 V, synchronous second hand 230 V AC/50 Hz		74.**250**.311	615.–	74.**250**.411	699.–
Slave clock, second pulse 12/24 V, with creeping minute hand		75.**250**.311	590.–	75.**250**.411	674.–
Telegram slave clock, *DCFport24*		81.**250**.311	240.–	81.**250**.411	324.–
RC telegram slave clock, *AirPort24*, battery operated 1.5 V		84.**250**.311	359.–	84.**250**.411	443.–
RC telegram slave clock, *AirPort24*, mains operated 230 V AC, with outage reserve		85.**250**.311	419.–	85.**250**.411	503.–
NTP system clock (NTP client), synchronisation by LAN, PoE [1]		91.**250**.311	389.–	91.**250**.411	473.–

Options	300 mm Suffix	Surcharge € each	400 mm Suffix	Surcharge € each
Case enamelled in traffic white RAL 9016	–00	none	–00	none
Case enamelled in jet black RAL 9005	–01	none	–01	none
Case enamelled in metallic dark gun metal DB 703	–06	none	–06	none
Case custom enamelled	–10	on request	–10	on request
Case stainless steel V2A, matted finish	–20	on request	–20	on request
Low reflectivity front glass	–50	on request	–50	on request
Shock-resistant Plexiglas® XT (instead of mineral glass)	–53	59.–		fitted as standard
Packaging against dust and spray (IP 54)	–54	69.–	–54	69.–
Snap-tight mounting fixture	–57	49.–	–57	49.–
External DCF77 receiving aerial (cannot be added later)	–60	169.–	–60	169.–

Options – just as *you* like them ...

These clocks are available optionally with customised features at the surcharges as listed. Just pick your option(s) and add the appropriate suffix(es) to the Item No.

Case colour		Suffix
☐	traffic white RAL 9016	–00
■	jet black RAL 9005	–01
■	dark gun metal DB 703	–06
?	custom enamelled	–10
▨	stainless steel V2A	–20

[1] NTP system clocks of "PoE" type require a PoE (Power over Ethernet) power supply. Appropriate hardware has to be supplied by customer.